

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA145NW

*This certificate, issued to* MACHEN, INC.

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4a of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* A-766

*Make:* Universal (Globe)

*Model:* GC-1B

*Description of Type Design Change:* Installation of a single (center located) control column in accordance with Machen, Inc. Installation Instructions Report No. 10, dated November 15, 1974.

*Limitations and Conditions:* Approval of this change in type design applies basically to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and Machen, Inc. Installation Instructions shall be maintained as part of the permanent records for the modified aircraft.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* December 3, 1973

*Date reissued:*

*Date of issuance:* December 20, 1974

*Date amended:*



*By direction of the Administrator*

*Donald L. Rizzin*

Acting Chief, Engineering and Manufacturing  
Branch, Northwest Region

(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*